

## STIC Biotechnology Systems Branch

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Application Serial Number: 10/575,505  
Source: IFWP  
Date Processed by STIC: 4/24/06

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FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

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Revised 01/10/06



IFWP

RAW SEQUENCE LISTING  
 PATENT APPLICATION: US/10/575,505

DATE: 04/24/2006  
 TIME: 16:28:46

Input Set : A:\PTO.KD.txt  
 Output Set: N:\CRF4\04242006\J575505.raw

3 <110> APPLICANT: Gesellschaft for Biotechnologische Forschung mbH  
 5 Ferrer, Manuel  
 7 Chernikova, Tatjana  
 9 Golyshin, Peter  
 11 Timmis, Kenneth  
 13 Yakimov, Michail  
 15 <120> TITLE OF INVENTION: Transgenic organisms with lower growth temperatures  
 17 <130> FILE REFERENCE: G1000PCT  
 C--> 19 <140> CURRENT APPLICATION NUMBER: US/10/575,505  
 C--> 19 <141> CURRENT FILING DATE: 2006-04-13  
 19 <150> PRIOR APPLICATION NUMBER: EP 03023032.0  
 21 <151> PRIOR FILING DATE: 2003-10-13  
 (E)-> 23 <160> NUMBER OF SEQ ID NOS: 28  
 25 <170> SOFTWARE: PatentIn version 3.1

*pp 1-4*  
**Does Not Comply  
 Corrected Disquette Needed**

# ERRORED SEQUENCES

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 started in sequence 2 - global format errors*

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 78 20 25 30  
 81 Pro Lys Gly Arg Asn Val Val Ile Glu Lys Ser Phe Gly Ala Pro Ile  
 82 35 40 45  
 85 Ile Thr Lys Asp Gly Val Ser Val Ala Arg Glu Ile Glu Leu Lys Asp  
 86 50 55 60  
 89 Lys Phe Glu Asn Met Gly Ala Gln Met Val Lys Glu Val Ala Ser Gln  
 90 65 70 75 80  
 93 Ala Asn Asp Gln Ala Gly Asp Gly Thr Thr Ala Thr Val Leu Ala  
 94 85 90 95  
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 98 100 105 110  
 101 Pro Met Asp Leu Lys Arg Gly Ile Asp Lys Ala Thr Ala Val Val  
 102 115 120 125  
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 106 130 135 140  
 109 Ala Gln Val Gly Thr Ile Ser Ala Asn Ala Asp Glu Thr Val Gly Arg  
 110 145 150 155 160

*insufficient  
 exploration  
 what is its  
 source?*

*(same  
 error appears  
 in subsequent  
 sequences)*

10/575, 505 2

*delete all foreign accents; they cannot be processed by*

SEQUENCE LISTING

<110> Gesellschaft für Biotechnologische Forschung mbH

*the CIP  
software*

10/575,505

3

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fusion (fo) do you  
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10/575, 805

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protein

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This is not a protein sequence